

Questions:

I am getting saturated exposures and have Color issues with TVP

- > Do you have any suggestions for how to set up exposure in TVP to shoot
- > saturated color? (and exposures that do not bleach out?)
- > Which lights do you rec fro shooting the stop motion?

Answers

Lights : I recommend basic clamp-on shop lights (like you can get at any Home Depot , Lowe's, or other hardware store),
the kind with an aluminum reflector . Use 150 watt equivalent spiral "Cool Bulbs" . Tape plain white copy paper over the front of the lamps
to *diffuse* the light to give very even, shadow-less lighting. (for dramatic lighting on stop-motion figures adjust accordingly if high-contrast or backlighting is needed, but here I'm talking about just basic lighting for capturing drawings or flat cut-out figures or other under-the-camera shooting.

For down-shooter capture of drawings or cut-outs I recommend ideally 4 lights at each corner of the shooting stage ,
at approx 45 degree angle to shooting surface ,
Or two lights at appox. 45 degree angle to shooting surface.

Bright, diffused light is better , so then you can adjust the exposure using the manual exposure control on the camera to avoid over-exposing, but by using brighter lighting to begin with you avoid shadows or under-exposed images.

Under-exposure from not enough light is much harder to fix.

And this goes for Stop-Motion figures too, not just artwork captured under the down-shooter. More light is better, then it can be adjusted
with manual exposure controls as needed, but under-exposure from not enough light is much harder to fix or tweak.

On a Mac (sorry, I can't speak about Windows, but I hope it's the same) you can click on "Settings" in the Video Input panel of TVP to adjust
the camera settings such as Exposure, Brightness, Saturation, Hue, etc.

> Any suggestions re how to make color corrections in TVP after a scene is shot?

After a scene has been shot you can adjust color by going to TVP FX Stack ---- Color ----- Curves or Color Adjust FX panel to adjust the overall brightness, contrast, and color of the shot. Same as using Curves or Levels control in Photoshop.

Make the adjustment until the image looks right, then Select All the images on the timeline and hit “Apply FX” . Or individual sections of images can be adjusted with different settings if need be.

> Does TVP have adjustment layers like Photoshop?
>

Yes, as above and in TVP Pro each layer has it's own Layer Blending Mode, with similar options as in Photoshop:

Color, Multiply, Overlay, Color Burn, Color Dodge, Darken, Lighten, Tint, etc.

(this feature of Blending Modes on each layer is not available in TVP Standard, only in TVP PRO, But TVP Standard does have the FX Stack color adjust, Curves, etc.)